

JO Rec'd PCT/PTO 27 FEB 2002

PATENT
0508-1001#6A
13
8/19/02

IN THE U.S. PATENT AND TRADEMARK OFFICE

In re application of: Jacques BARTHOLEYNS

Appl. No.: NEW Group:

Filed: February 27, 2002 Examiner:

For: HUMANIZED BIOMATERIALS, A PROCESS FOR
THEIR PREPARATION AND THEIR APPLICATIONSPRELIMINARY AMENDMENTAssistant Commissioner for Patents
Washington, DC 20231

February 27, 2002

Sir:

The following preliminary amendments and remarks are respectfully submitted in connection with the above-identified application.

IN THE CLAIMS:

Please amend the claims as follows:

A1 3. (amended) Humanized biomaterial according to claims 1, wherein the human macrophages are liable to be obtained by ex vivo differentiation from blood monocytes leading to living macrophages, and are cultured under conditions enabling their penetration and adherence into the biomaterial, for instance for several hours at 37°C, with the porous biomaterial, allowing infiltration of the biomaterial and substantially irreversible binding of the living macrophages to the